

39. A method for transmitting digital data, comprising:
scrambling digital data; and
transmitting the scrambled digital data, identification
information, and copy prevention information as part of a data
group, the data group including a header and the header
including the identification information, the identification
information indicating that at least a portion of the data group
has a data structure for copy prevention.

40. The method of claim 39, wherein the scrambling
step scrambles the digital data based on control data such that
the control data controls a parameter of the scrambling
operation.

41. The method of claim 40, wherein the transmitting
step transmits the control data as part of the data group.

42. The method of claim 41, further comprising:
encrypting the control data prior to the transmitting
step; and wherein
the transmitting step transmits the encrypted control
data as part of the data group.

43. The method of claim 42, wherein the encrypting
step encrypts the control data based on a key.

44. The method of claim 39, wherein the copy
prevention information includes one of current generation
information and allowable generation information, the current
generation information indicating a number of times the digital
data has been copied and the allowable generation information
indicating a number of permitted copies of the digital data.